

2 GANG Smart switch (Zigbee 3.0 + 2.4G)

Model No.: ESZ2

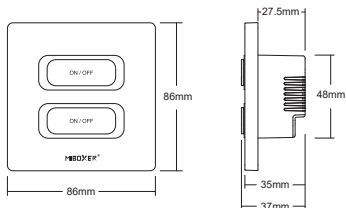
Product Feature

- Zigbee 3.0 standard protocol
- 2 Gang smart panel switch can turn on /off light or other electrical equipments.
- Built-in human presence sensor, the indicator will light up automatically while detecting human activities
- Dim brightness of indicator
- Supports "Tuya Smart" app control (Zigbee 3.0 gateway is needed)
- Support Alexa, Google Assistant, Yandex Alice (Zigbee 3.0 gateway is needed)

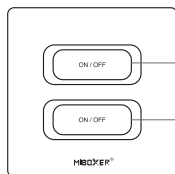


Product Parameter

Product Name:	2 GANG Smart switch	IP Rate:	IP20
Model No.:	ESZ2	Working Temperature:	-10~40 °C
Input voltage:	100V~240V~ 50/ 60Hz	EMC Standards (EMC):	ETSI EN301 489-1 v 2.2.3 ETSI EN 301 489-3 v 2.3.2
Output voltage:	100V~240V~		
Output Current:	10A/ Channel	Safety Standard (LVD):	EN 61347-2-11: 2001+A1: 2019 EN 61347-1: 2015+A1:2021 EN 62493: 2015+A1:2022
Total Output:	Max 20A		
Protocol:	Zigbee 3.0 + 2.4GHz RF	Radio equipment (RED):	ETSI EN 300 400 V2.2.1
Control Distance:	Zigbee: 50M(Open area)/ RF: 30M	Certification:	CE、EMC、LVD、RED



Indication



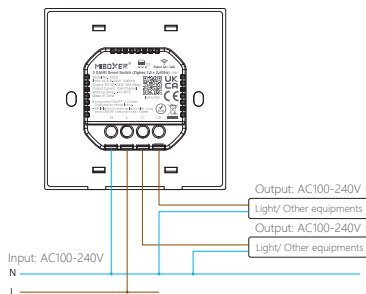
2 GANG Switch Short press to "ON/OFF" the light

Human Presence sensor

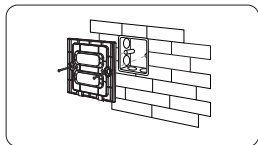
The indicator on the panel will light up once detecting human and it will receive previous brightness once human is out of detecting range.

- While 2 zone are in OFF status: Long press "ON/OFF" to change the brightness of bias light, releasing your finger to confirm brightness.
- Long press ON/OFF everytime to change the direction of brightness dimmable (incremental or decrease)

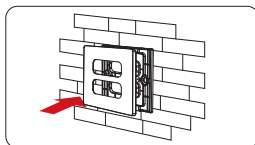
Connection Diagram



Installation Diagram



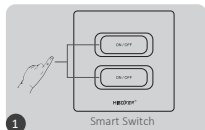
Wiring the cable, Fix the controller base on the bottom case with screw.



Put back the cover

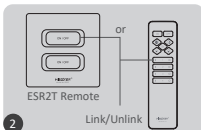
Link/Unlink

Link



1

Long press "ON/OFF" in 2 zones 3 seconds at the same time for remote linking



2

Short press "ON/OFF" 6 times within 3 seconds



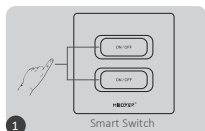
3

link is done once light flashes 3 times slowly



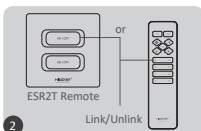
Link is failed if light doesn't flash, please repeat above steps
(Attention: can not link again if remote already finished linking)

Unlink:



1

Long press "ON/OFF" in 2 zones 3 seconds at the same time for remote linking



2

Short press "ON/OFF" 10 times within 3 seconds



3

link is done once light flashes 10 times quickly



Unlink is failed if light doesn't flash, please repeat above steps
(Attention: no need to unlink if the light never be linked)

Compatible Remote (purchase separately)



FUT006



FUT007



FUT087/ FUT087-B



B1/ B1-B/ T1



K1/ K1-B



K2/ K2-B



K3



C1

Smartphone APP control

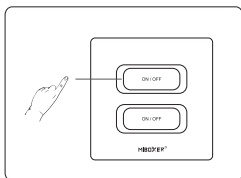
Download and install [Tuya Smart] app

Search for **[Tuya Smart]** in application store or scan following QR code to download and install the app.

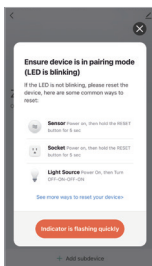
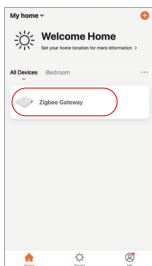


Please open the app click " Register " button to create account while using it in the first time, Log in directly if you already had account.

Pairing Network (5G router is useless)



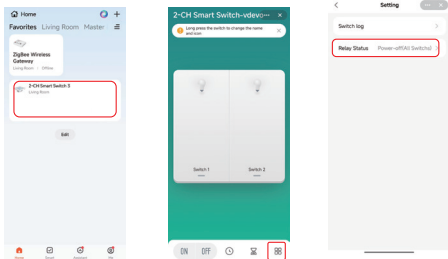
1. While light is on and bias light is blue : Long press ON/OFF 5 seconds to pair Zigbee



2. Open "Tuya Smart" APP to click Zigbee gateway
3. Then click "Add sub device".
4. Click "Indicator is flashing quickly".
5. Support APP dimming or group control and etc once added successfully.

Power On Status

Click single device or group—Click “setting”—Click “Relay Status”—select status.



OFF: Device shutdown in any status if power source is off.

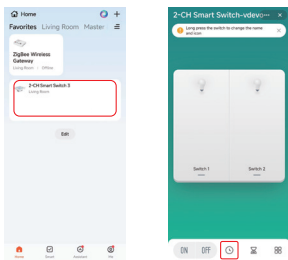
On: Device turn on in any status if power source is on.

Remember last status: Memorize the status before power off.

Eg: Device is working and power failure happened, device is on while power source recovered.

Timer Setting

Click single device or group—Click “Timer”—select timer types.

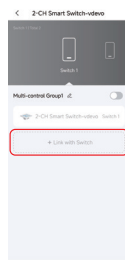
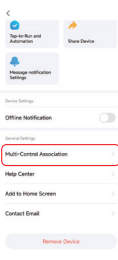
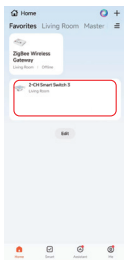


Attention :

1. The timer add max quantities is 30 pcs.
2. “Countdown” “Circulate” “Random” will be stopped if there is power failure (use APP or remote or rocker switch to turn on or off) in current period, timer function recovered in next period.

Multi Control Relation

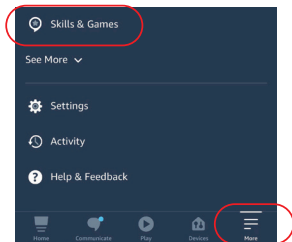
1. Set up devices, turn on or off at the same time.
2. Click device——click “...”——click “Multi-Control Association”——click “Link with Switch”——choose related device, relation is done.



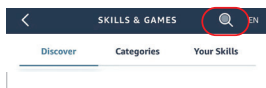
Alexa voice control

Please add device into "Tuya Smart" app and start following steps:

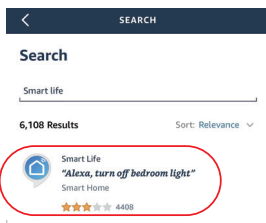
- 1). Open Alexa App
- 2). Click "More" on the bottom of right corner
- 3). Click "Skills & Games"



- 4). Click "Q" on the top of right corner
- 5). Type into "Smart life" and search



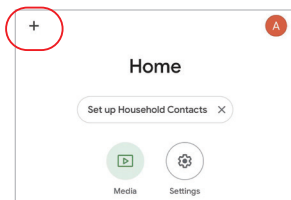
- 6). Click "Smart life" skill, follow instruction to finish configuration and start voice control



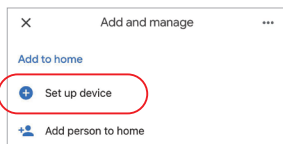
Google Home voice control

Please add device into "Tuya Smart" app and start following steps:

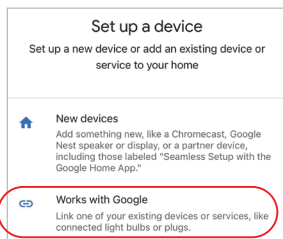
- 1). Open Google Home App
- 2). Click "+" on the top of left corner



- 3). Click "Set up device"



- 4). Click "Works with Google"



- 5). Click "Q" on the top of right corner
- 6). Type into "Smart life" and search
- 7). Click "Smart life" skill, follow instruction to finish configuration and start voice control



Attention

1. Please ensure that voltage, N and L are correct connection, it will damage the light with wrong wiring
2. Please turn off mains before wiring cable and ensure that connection don't have any problem like short circuit
3. Don't disassemble it if you are not expert
4. Don't use it near magnetic or metal area, it will affect signal and reduce distance.



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